

APPLICATION TO DRILL OIL OR GAS WELL  
 STATE OF OREGON • DEPT OF GEOLOGY & MINERAL INDUSTRIES  
 229 BROADALBIN ST SW • ALBANY OR 97321

(In compliance with rules and regulations pursuant to ORS 520)

**(1) Permittee Information**

Name	METHANE ENERGY CORP.
Mailing Address	271 N. Baster
City/State/Zip	Coquille, OR, 97423
Telephone	541-396-3025
Fax	541-396-3037
Email	Ronaldranger@gmail.com
Prepared by	Tom Kerestes
On Site Contact	Ronald Ranger
Phone (day)	541-260-4389
Phone (night)	541-260-4389
Other	

**(2) Well Information**

County	Coos County
Lease	Menasha Forest Products Company
Well No.	1-21-26-13
Location	14 NE S 21 T 26 R 13
Wildcat or Field	Westport
Elevation	487.77 ft.
Surveyed SHL coordinates, include BHI, for directional wells	688.13' TNL 481.22' FWI
Geologic Objective	Lower Coaleto Formation
Proposed Depth	3300 ft

President

June 22, 2006

Title

Date

Signature

**(3) Lease/Ownership (if other than applicant)**

	Lessor (mineral owner)	Surface Owner	Lessee
Name	MENASHA FOREST PRODUCTS	← same	METHANE ENERGY CORP.
Mailing Address	PO Box 588		271 N. Baster
City/State/Zip	North Bend, OR, 97459		Coquille, OR, 97423
Telephone	541-756-1193		541-396-3025
Fax	541-756-7833		541-396-3037
Email	thoeslvia@menashapfc.com		spc@methaneenergy.com

**(4) Proposed Well Design (use additional sheets if necessary)**

Size of hole	Size of Casing Size of Casing	Weight (pounds per foot/Weight in pounds per foot)	Grade/Type Grade/Type	Depth Depth	Type and Amount of CementCemented interval.
12.25"	8.625"	24.0	J-55	350 ft.	"premium Plus" 45 bbls.
7.875"	4.5"	11.6	N-80	3300 ft.	"premium Plus" 190 bbls.
					bbls.
					bbls.

**(5) Slurry Design for each String (use additional sheets if necessary)**

String 1	Annulus height	HIT left in casing	Excess	Density
Tail	0 ft.	40 ft.	20 bbls.	13.5 ppg.
Lead	ft.	ft.	bbls.	ppg.

String 2	Annulus height	HIT left in casing	Excess	Density
Tail	0 ft.	40 ft.	50 bbls.	13.5 ppg.
Lead	ft.	ft.	bbls.	ppg.

**(6) Geologic Information - if known (use additional sheets if necessary)**

	1	at	2	at	3	at
Assumed fracture gradient of rock vs. depth	43 psi/ft	3300 ft	psi/ft	ft.	psi/ft	ft.
Pore gradient of rock vs. depth (if known)	psi/ft	ft.	psi/ft	ft.	psi/ft	ft.